



2013-02-25

The Sampler is a monthly e-newsletter produced by the Volunteer Lake Assessment Program.

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### **Web Highlights**

This month's featured lake website is

[Eastman Lakes and Streams](#), Grantham NH

### **Upcoming Events**

#### **Gravel Road Maintenance Workshop**

Hosted by: Green Mountain Conservation Group  
March 23, 2013  
9:00am - Noon  
Freedom Town Hall,  
Freedom Village

#### **Spring 2013 Colloquium Series**

PSU Center for the Environment  
Wednesdays 4:00pm - 5:00pm  
Boyd Science Center, Rm. 001

#### **2013 Lakes Congress**

June 1, 2013  
Ware Campus Center  
Colby Sawyer College  
New London, NH

#### **Grants**

#### **2013 Lake Host Payroll Grants**

NH LAKES  
Deadline March 18, 2013

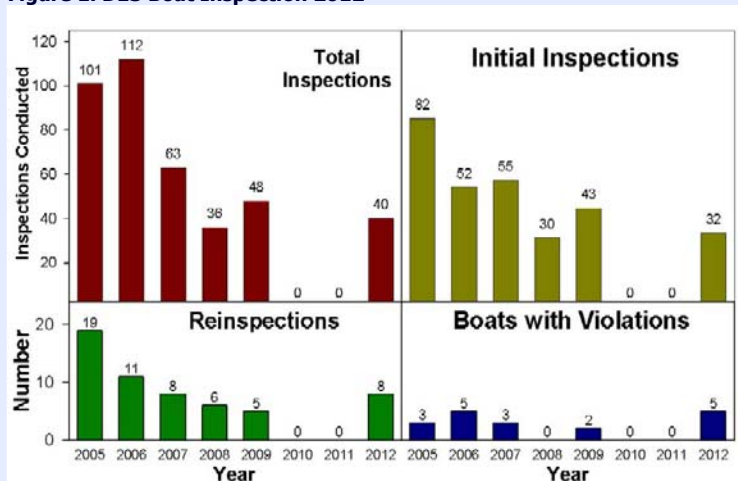
## **Boat Inspections Return to Lake Winnepesaukee**

The Boat Inspection Program was initiated to enforce the No Discharge Area designation in marine and fresh waters by conducting inspections of vessels with onboard wastewater containment facilities. As outlined in RSA 487:1-14, no marine toilet, sink or shower on any boat launched upon waters of the state shall be so constructed or operated as to discharge graywater or sewage into these waters.

Boats with toilet, sink, and/or shower facilities are typically found on New Hampshire's larger lakes and coastal waters. Boat inspections are conducted over the course of the boating season at marinas and moorings sites. A boat inspection is requested for boats without a current inspection sticker or database record. Re-inspections are prompted by a change in ownership, modifications to the plumbing system or a complaint.

Following a two year cut in services, boat inspections were reinstated for the 2012 season. Inspections were conducted at nine marinas and multiple mooring sites on Lake Winnepesaukee. A total of 40 boat plumbing inspections and 96 boat inventories were conducted. Of the 40 inspections, there were 27 approvals on the initial visit, 5 violations and 8 re-inspections (Figure 1). Out of the five violations, three were corrected and two are pending approval. The eight re-inspections included visits for previously approved vessels, current violations (three corrected) and a past violation (corrected). A total of 3,820 boat inspection entries populate the database documenting as far back as 1975. DES anticipates maintaining a presence on inland lakes that support a recreational boat population with onboard marine sanitation devices.

**Figure 1. DES Boat Inspection 2012**



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## Limno Lingo

**Epilimnion:** The upper layer of uniformly warm, circulating water, with generally a higher pH and dissolved oxygen level, and where sunlight penetrates the water column stimulating plant and algal growth.

## Protecting Your Lakes: Bacteria Source Tracking and Watershed Management Workshop

FB Environmental Associates, in collaboration with the City of Laconia, NH DES, the Lake Winnepesaukee Watershed Association, and Environmental Canine Services, is pleased to offer a free, half-day workshop entitled "[Protecting your Lakes: Bacteria Source Tracking and Watershed Management.](#)" The workshop agenda includes information about watershed planning, septic system surveys, build out analyses, and watershed restoration and implementation grants, as well as various bacteria source tracking methods. The workshop will also include video demonstrations of canine detection by Sable and Logan, the dogs from Environmental Canine Services with a focus on how this type of pollutant source tracking tool can be used by lake municipalities.

**The workshop will be held Friday, March 15, 2013 from 8:30 AM to 12:00 PM at the Weirs Community Center in Laconia, NH.**

**For more information and to register**, contact Emily DiFranco, [emilyd@fbenvironmental.com](mailto:emilyd@fbenvironmental.com) or (603) 343-6311 or visit: <http://www.fbenvironmental.com/CanineDetection2013.html>

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